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ATTORNEY DOCKET NO: KCX-742 (19795)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Applicati	on of:	Ning Wei	01,5	<u> </u>		Group Art Unit:		1645	
Serial	No:		10/718,996	SEP 1 3 2004	() ()		Examiner:		Unknown	
Filed:			November 21,	2003	) }		Our Account No:	:	04-1403	
Confi	mation 1	No:	9086		)		Customer No:		22827	
Title:	Method	Of Redu	acing The Sensit	ivity Of Assay Devi	ces )					
U.S. F Post C	atent and		nark Office							
Sir:								:		
	ollowing		formation Disclo	sure Statement for t	he captio	ned p	patent application,	pursu	ant to 37 CFR	Sections
l.[x]	Attach	ed heret	o is:							
	a.[x]	A list o	of materials for c	onsideration per Ru	le 98(a)(	1): <u>1</u>	7 page(s)			
	b.[x]	98 and	ole copy of each /or as indicated of item(s)	patent, publication, on the attached list(s	or other i	item l	isted per Rule 98(	1)(2),	unless not requ	iired per Rul
	c.[]	thereof		anguage item listed, understood by the						
•				provided in the Sear d translation into En		rt froi	n a corresponding	applio	cation enclosed	herewith
2.[x]	This Ir	nformatio	on Disclosure Sta	atement is being file	d [CHEC	CK O	NE]:			
	a.[x]	after a	request for conti which ever ever	NTHS of the applica nued examination, Control occurs last, WHE	<u>OR</u> BEFO	ORE t	he mailing date of	a firs	t Office Action	on the
	b.[ ]		that otherwise cl	ls of section 2.a aboves oses prosecution, W						
		i.[ ]	Certification pe	er Rule 97(e); <u>OR</u>				•		,
		ii[]	Filing Fee per l	Rule 17(p)			•••••••••••	•••••	\$180.6	00
	c.[]		R a Final Action 7(d) submitted h	OR Notice of Allow erewith is:	/ance, bu	t BEI	FORE payment of	the is:	sue fee, <u>WHER</u>	<u>EFORE</u> per
		i.	Certification pe	er Rule 97(e); <u>AND</u>						
		ii.	Filing fee per I	Rule 17(p)			•••••	•••••	\$180.0	00
3.[]		7(e) Cer CK ONE		ıle 97(e), the ünders	igned cer	rtifyir	ng party make the	follow	ring certificatio	n statement
	a.[ ]	comm		mation contained in foreign patent office s statement; <u>OR</u>						
										-

b.[]

this statement.

That no item of information contained in this Information Disclosure Statement was cited in a foreign patent

office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of

		made by signer per signature below). Name: Address:	Signature:  Date:
4.[x]	now o	rized hereafter, or any fees in addition to the fe rith or concerning any paper filed hereafter, and or hereafter relative to this application and the r	commissioner is hereby authorized to charge any fee specifically te(s) filed, or asserted to be filed, or which should have been filed d which may be required under Rules 16-18 (deficiency only) resulting official document under Rule 20, or credit any ling hereof for which purpose a duplicate copy of this sheet is
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		C 29602 USA No.: 22827	By: Christina L. Mangelsen, Patent Agent
		54-271-1592 54-233-7342	Reg. No: 50,244
aconti	00	1376	Signature: Shipting M. Monophy
			Date: Sentember 10, 2004

Sheet 1 of 17 Attorney Docket Number: Serial Number: Information Disclosure Statement List KCX-742 (19795) 10/718,996 By Applicant(s) Applicant: Under 37 CFR Section 1.98(a) (1) Ning Wei (Use several sheets if necessary) Filing Date: Group Art Unit: November 21, 2003 1645 Confirmation No: 9086

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

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- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
- (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

EXAMINER	PATENTEE NAME	PA	TENT	NUN	<b>IBEI</b>	3			ISSUE	COPY
INITIALS	·								DATE	NOTE
	Lipman, et al.	·D	4	5	0	8	5	4	11/20/2001	5
	Bruschi	R	E	3	0	2	6	7	05/06/1980	5
	Burch	1	3	6	6	2	4	1	01/18/1921	5
V	Keim	3	7	0	0	6	2	3	10/24/1972	5
	Keim	3	7	7	2	0	7	6	11/13/1973	5
	Deutsch, et al.	4	0	9	4	6	4	7	06/13/1978	5
	Stoy	4	1	1	0	5	2	9	08/29/1978	5
	Grubb, et al.	4	1	6	8	1	4	6	09/18/1979	5
	Dorman, et al.	4	2	1	0	7	2	3	07/01/1980	5
	Litman, et al.	4	2	7	5	1	4	9	06/23/1981	5
	Wohltjen	4	3	1	2	2	2	8	01/26/1982	5
	Greenquist	4	3	6	3	8.	7	4	12/14/1982	5
	Tom, et al.	4	3	6	6	2	4	1	12/28/1982	5
	Litman, et al.	4	3	7	4	9	2	5	02/22/1983	5
	Chen, et al.	4	3	8	5	1	2	6	05/24/1983	5
	Columbus	4	4	2	6	4	5	1	01/17/1984	5
	Kowalski, et al.	4	4	2	7	8	3	6	01/24/1984	5
	Zuk, et al.	4	4	3	5	5	0	4	03/06/1984	5
	White	4	4	4	1	3	7	3	04/10/1984	5
	Greenquist, et al.	4	4	4	2	2	0	4	04/10/1984	5
	Ludwig	4	4	4	4	5	9	2	04/24/1984	5
	Mitra	4	4	7	7	6	3	5	10/16/1984	5
	Craig, et al.	4	4	8	0	0	4	2	10/30/1984	5
	Clark, et al.	4	5	3	3	4	9	9	08/06/1985	5
	Litman, et al.	4	5	3	3	6	2	9	08/06/1985	5
	Papadakis	4	5	3	4	3	5	6	08/13/1985	5
	Keim	4	5	3	7	6	5	7	08/27/1985	5
	Elings, et al.	4	5	3	7	8	6	1	08/27/1985	5
	Litman, et al.	4	5	4	0	6	5	9	09/10/1985	5
	Lowne	4	5	5	2	4	5	8	11/12/1985	5
	Sekler, et al.	4	5	6	1	2	8	6	12/31/1985	5
	Lowe, et al.	4	5	6	2	1	5	7	12/31/1985	5
	Miller	4	5	8	6	6	9	5	05/06/1986	5
	Cragle, et al.	4	5	9	5	6	6	1	06/17/1986	5
	Ballato	4	5	9	6	6	9	7	06/24/1986	5
	Schmidt, et al.	14	6	1	4	7	2	3	09/30/1986	5

(Rev. 5/92)	Attorney Docket Number:	Serial Number:							
Information Disclosure Statement List	KCX-742 (19795)	10/718,996							
By Applicant(s)	Applicant: Ning Wei								
Under 37 CFR Section 1.98(a) (1)									
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	Confirmation No:								
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	Brunsting	4	6	3	2	5	5	9	12/30/1986	5
	Krull, et al.	4	6	6	1	2	3	5	04/28/1987	5
	Schwartz, et al.	4	6	9	8	2	6	2	10/06/1987	5
	Cambpell, et al.	4	7	0 .	3	0	1	7	10/27/1987	5
	Lee, et al.	4	7	2	2	8	8	9	02/02/1988	5
	Valkirs, et al.	4	7	2	7	0	1	9	02/23/1988	5
<del> </del>	Luotola, et al.	4	7	3	1	3	3	7	03/15/1988	5
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	Janata, et al.	4	7	7	6	9	4	4	10/11/1988	5
	de Jaeger, et al.	4	8	3	7	1	6	8	06/06/1989	5
<b></b>	Blaylock	4	8	4	2	7	8	3	06/27/1989	5
	Litman, et al.	4	8	4	3	Ö	0	0	06/27/1989	5
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	Batchelder, et al.	4	8	4	4	6	1	3	07/04/1989	5
	Litman, et al.	4	8	4	9	3	3	8	07/18/1989	5
	Rosenstein, et al.	4	8	5	5	2	4	0	08/08/1989	5
	Ullman, et al.	4	8	5	7	4	5	3	08/15/1989	5
	Devaney, Jr., et al.	4	8	7	7	5	8	6	10/31/1989	5
	Stewart	4	8	7	7	7	4	7	10/31/1989	5
	Pyke, et al.	4	8	9	5	Ó	1	7	01/23/1990	5
	Brown, III, et al.	4	9	1	6	0	5	6	04/10/1990	5
	Bhattacharjee	4	9	1	7	5	0	3	04/17/1990	5
	Ley, et al.	4	9	4	0	7	3	4	07/10/1990	5
	Hillman, et al.	4	9	6	3	4	9	8	10/16/1990	5
	McDonald, et al.	4	9	7	3	6	7	0	11/27/1990	5
<del></del>	Godfrey	4	9	9	2	3	8	5	02/12/1991	5
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	Cozzette, et al.	5	0	6	3	0	8	1	11/05/1991	5
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	Durley, III, et al.	5	0	7	5	0	7	7	12/24/1991	5
	Frye, et al.	5	0	7	6	0	9	4	12/31/1991	5
	Kane, et al.	5	0	9	6	6	7	1	03/17/1992	5
	Leiner, et al.	5	1	1	4	6	7	6	05/19/1992	5
	Chan, et al.	5	1	2	0	6	6	2	06/09/1992	5
	Hewlins, et al.	5	1	2	4	2	5	4	06/23/1992	5
	Kuypers, et al.	5	1	3	4	0	5	7	07/28/1992	5
	Manian, et al.	5	1	3	7	6	0	9	08/11/1992	5
	Pirrung, et al.	5	1	4	3	8	5	4	09/01/1992	5
	Cox, et al.	5	1	4	5	7	8	4	09/08/1992	5
	Kaetsu, et al.	5	1	5	2	7	5	8	10/06/1992	5
	Litman, et al.	5 ن	ì	5	6	9	5	3	10/20/1992	5
	Miffitt, et al.	·5	l	7	9	2	8	8	01/12/1993	5
	Giesecke, et al.	5	1	8	2	1	3	5	01/26/1993	5
	Backman, et al.	5	1	9	6	3	5	0	03/23/1993	5
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	Nakayama, et al.	5	2	0	8	5	3	5	05/04/1993	5
	Manian, et al.	5	2	2	1	4	5	4	06/22/1993	5
	Watanabe, et al.	5	2	2	5	9	3	5	07/06/1993	5
	McGeehan, et al.	5	2	3	4	8	1	3	08/10/1993	5
	Nomura, et al.	5	2	3	5	2	3	8	08/10/1993	5
	Higo, et al.	5	2	3	8	8	1	5	08/24/1993	5
	Bergström, et al.	5	2	4	2	8	2	8	09/07/1993	5
	Tarcha, et al.	5	2	5	2	4	5	9	10/12/1993	5

Information Disclosure Statement List By Applicant(s)	(Rev. 5/92)	Rev. 5/92)				Oocke	t Nur	mber:		Serial Number:		
By Applicant(s)	Information	Disclosure Statement List		K	CX-	742 (1	9795	5)		10/718.9	96	
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Suzuki, et al.   5   3   1   6   7   2   7   05/31/1994   5												
Okada, et al.			_				<del>-</del> -					
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Bogart, et al.		Catt, et al.		1			-	_	-	11/21/1995	5	
Barrett, et al.				-								
Lichtenham, et al.   S   4   8   4   8   6   7   01/16/1996   5				-			-					
Ackley, et al.			5		8	4	8	6	7	01/16/1996		
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1   Stimpson et al		Tyler Stimpson, et al.	5	5	9	6	6	6	8	01/21/1997	5	
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(Rev. 5/92)	Attorney Docket Number:	Serial Number:								
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	Hemmilä, et al.	5	6	3	7	5	0	9	06/10/1997	5
<del></del>	Tuunanen, et al.	5	6	4	7	9	9	4	07/15/1997	5
<del> </del>	Yamamoto, et al.	5	6	5	8	4	4	3	08/19/1997	5
	Jones, et al.	5	6	6	3	2	1	3	09/02/1997	5
	Jou, et al.	5	6	7	0	3	8	1	09/23/1997	5
	Yee	5	6	7	2	2	5	6	09/30/1997	5
	Sheiness, et al.	5	7	0	0	6	3	6	12/23/1997	5
	Robinson, et al.	5	7	2	6	0	6	4	03/10/1998	5
	Bard, et al.	5	7	3	1	1	4	7	03/10/1998	
	Alcock, et al.	5	7	3	6	1	8	8	04/07/1998	5
	Brooks, et al.	5	7	5	3	5	1	7	05/19/1998	5
	Ching, et al.	5	7	8	0	3	0	8		
	Wang, et al.	5	7	9	5	4	7	0	07/14/1998 08/18/1998	5
	Poto, et al.	5	7	9	5	5	4	3	08/18/1998	
	Shuler, et al.	5	7	9	8	2	7	3		5
	Davidson	5	8	1	1	5	2	6	08/25/1998 09/22/1998	5
	Golden	5	8	2	7	7	4	8		
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	Maupin Nohr, et al.	5	8	3	7	4	2	9	11/10/1998 11/1 <b>7</b> /1998	5
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	Phillips, et al.	5	8	4	3	6	9	2	11/17/1998 12/01/1998	5
	Josse, et al.	5	8	5	2	-	2	9	12/01/1998	5
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	Kuo Buechler	5			5		2	7	03/02/1999	5
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	Ikeda, et al. Lipskier	5	9	1	0	_	8	1	05/25/1999	5
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	Lawrence, et al. Guerra	5	9	$\frac{1}{1}$	0	9	4		06/08/1999	5
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	Sagner, et al. Everhart	6	0	2	0	0	4	7	12/21/1999	5
	Devine, et al.	6	0	2	7	9	0	4	02/01/2000	5
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	Siddiqi	6	0	3	8	5	7	4	03/07/2000	5
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	Everhart, et al. Tsuchiya, et al.	6	0	8	0	3	5	6	05/09/2000	5
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	Ullman, et al. Caillouette	6	1	1	7	5	9	0	08/15/2000 09/12/2000	5
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<del></del>	Saaski, et al. Blankenship, et al.	6	1	3	9	9	6	$\frac{1}{1}$	10/24/2000	5
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	Markart	6	1	5	5	1	1	0	11/21/2000	5
	Brooks	6	1	6		7	9	8	12/26/2000	5
ļ	Pham, et al.	6	1	7	1	7	8	0	01/09/2001	5
	Freitag	6	1	7	1	8	7	0	01/09/2001	5
	Hirai, et al.	6	1	7	4	6	4	6	01/16/2001	5
	Manita	6	1	7	7	2	8	1	01/23/2001	5
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<del></del>	Kuo, et al. Neumann, et al.	6	1	8	3	9	7	2	02/06/2001	5				
	Malick, et al.	6	1	9	4	2	2	0	02/06/2001	5				
	Hansen, et al.	6	2	0	0	8	2	0	03/13/2001	5				
	Grundig, et al.	6	2	2	1	2	3	8	04/24/2001	5				
<u> </u>	Everhart, et al. Catt, et al.	6	2	3	4	9	7	9	04/24/2001	5				
	Catt, et al.	6	2	3	5	2	4	1	05/22/2001	5				
	Knapp, et al.	6	2	3	5	4	7	1	05/22/2001	5				
	Connolly	6	2	3	5	4	9	1	05/22/2001	5				
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	Wieder, et al. Louderback	6	2	5	5	0	6	8	06/05/2001 07/03/2001	5				
	Barbera-Guillem, et al.	6	2	6	1	7	7	9	07/17/2001	5				
	Chandler, et al.	6	2	6	8	2	2	2	07/31/2001	5				
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	Kuhr, et al.	6	2	9	6	6	9	2	09/25/2001	5				
	Buck, et al. Aylott, et al.	6	3	3	1	4	3	<u>5</u>   8	10/23/2001 12/18/2001	5				
	Sutton, et al.	6	3	4	8	1	8	6	02/19/2002	5				
	Massey, et al.	6	3	6	2	0	1	1	03/26/2002	5				
	Chang, et al.	6	3	6	8	8	7	3	04/09/2002	5				
	Geisberg Seul, et al.	6	3	8	8	8	7	7	04/09/2002 05/14/2002	5				
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	Zarling, et al.	6	3	9	9	3	9	7	06/04/2002	5				
	Avnery, et al.	6	4	0	7	4	9	2	06/18/2002	5				
	Nishikawa Hodges, et al.	6	4	1	3	4	3 1	0	06/25/2002	5				
<b></b>	Everhart, et al.	6	4	3	6	6	5	1	08/20/2002	5				
	Clark, et al.	6	4	3	6	7	2	2	08/20/2002	5				
	Meade, et al.	. 6	4	4	4	4	2	3	09/03/2002	5				
	Massey, et al.	6	4	4	8	0	9	1	09/10/2002	5				
	Lawrence, et al. Hoyt	6	4	5	5	8	6	7	09/17/2002	5				
	Feldman, et al.	6	4	6	1	4	9	6	10/08/2002	5				
	Massey, et al.	6	4	6_	8	7	4	1	10/22/2002	5				
	Barradine, et al.	6	4	7	2	2	2	6	10/29/2002	5				
	Caruso, et al. Kennedy	6	5	7	9	0	8	5	11/12/2002 01/21/2003	5				
	Brooks, et al.	6	5	0	9	1	9	6	01/21/2003	5				
	Carpenter	6	5	1	1	8	1	4	01/28/2003	5				
	Rushbrooke, et al.	6	5	5	6	2	9	9	04/29/2003	5				
	Bentsen, et al.	6	5	6	6	5	0	8	05/20/2003	5				
	Everhart, et al.  McGrath, et al.	6	5	7	9	6	7	3	06/03/2003	5				
	Ponomarev, et al.	6	5	8	2	9	3	0	06/24/2003	. 5				
	Dapprich	6	5	8	5	9	3	9	07/01/2003	5				
	LaBorde	6	6	0	7	9	2	2	08/19/2003	5				
<del>                                     </del>	Richter, et al. Springer, et al.	6	6	1	7	5	8	8	09/02/2003	5				
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	Trau, et al.	0	0	1	4	0	7	3	01/22/2004	5
	Sidwell, et al.	0	0	1	7	6	1	5	01/23/2003	5
	Song, et al.	0	0	4	3	5	0	2	03/04/2004	5
	Song, et al.	0	0	4	3	5	0	7	03/04/2004	5
	Song, et al.	0	0	4	3	5	1	1	03/04/2004	5
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	Greenwalt	0	0	5	5	7	7	6	12/27/2001	5
	Beckmann	0	0	7	0	1	2	8	06/13/2002	5
	Yang, et al.	0	1	0	6	1	9	0	06/03/2004	5
	Kaylor, et al.	0	1	1	9	2	0	2	06/26/2003	5
	Wei, et al.	0.	1	1	9	2	0	4	06/26/2003	5
	Song, et al.	0	1	2	4	7	3	9	07/03/2003	5
	Kitawaki, et al.	0	1	4	6	7	5	4	10/10/2002	5
	Harris, et al.	0	1	6	2	2	3	6	08/28/2003	5
	Rao, et al.	0	1	6	4	6	5	9	11/07/2002	5

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	WO	0	0	5	0	8	9	1	A1	08/31/2000			X	
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E	EP	0	4	6	2	3	7	6	Bl	07/24/1996			X
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V	VO	8	8	0	4	7	7	7	<b>A</b> 1	06/30/1988	1		X
V	VO	9	1	0	5	9	9	9	A2	05/02/1991			X
V	VO	9	2	2	1	7	6	9	A1	12/10/1992	}		X
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V	VO	9	3	0	1	3	0	8	A1	01/21/1993			X
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<sup>\*&</sup>quot;NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56.

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(Use several sheets if necessary)	Filing Date:	Group Art Unit:	
	November 21, 2003	1645	
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EXAMINE	R	DATE CONSIDERED
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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ning Wei

Docket No: KCX-742 (19795)

Serial No: 10/718,996

Group No: 1645

Confirmation No: 9086

Examiner: Unknown

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Filed: November 21, 2003

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For: Method Of Reducing The Sensitivity Of Assay Devices

### **RELATED U.S. PATENT APPLICATIONS**

ASSISTANT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

The following commonly assigned U.S. Patent Applications are being cited to the Examiner for review and consideration. Enclosed please find copies of these applications. Once the applications have been reviewed, it is requested that the Examiner place his or her initial to the left of the identified patents on the list document to indicate that the specific patent applications have been considered.

### RELATED U.S. APPLICATIONS

Examiner's <u>Initial</u>	Inventor	Serial <u>Number</u>	Filing Date	Title of Application
	Wei, et al.	10/325,429 (KCX-570)	12/19/2002	Self-Calibrated Flow- Through Assay Devices
	Yang, et al.	10/406,577 (KCX-634)	04/03/2003	Assay Devices That Utilize Hollow Particles
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